

# SCC-931TN

## 1/4" ANTI VANDAL DOME CAMERA



### FEATURES

- High Impact, Vandal Resistant Dome w/ Motorized Zoom
- Shock Proof, Water Proof, Dust Proof
- X12 Motorized Optical Zoom with X10 Digital Zoom
- 480 Lines of Horizontal Resolution
- Minimum Illumination 0.01 Lux (Sense Up X128)
- Camera ID: Maximum 12 Characters (Capable of a Location Setting)
- Backlight Correction Function
- White Balance Function
- Motion Detection Function with alarming output
- Remote Control: RS485 (Half Duplex)
- Zoom and Video Presets

### SUMMARY

The SCC-931TN is third in a series of intelligent (IC Series), remotely controllable imaging devices. The combination of superior imaging and anti vandal housing assemblies, make the SCC-931TN a natural addition to areas that require additional protection.

Remote control and programming is accomplished via an RS-485 (half duplex) network, which allows all cameras in the IC Series to be controlled and communicate. The SCC-931TN can be used stand-alone or can be added to existing Samsung dome systems where complete remote control of zoom and camera functions are desired. The SCC-931TN is waterproof, dustproof and shockproof and combines a X12 time optical zoom with a X10 digital zoom to yield X120 zoom capability. The SCC-931TN is the ultimate vandal resistant vari- focal dome!

With 480 lines of resolution, a signal to noise ration of less than 50 dB and minimum scene illumination of .01 Lux, the SCC-931TN is a natural choice for systems integration and surveillance projects.

With the addition of the GV-LAN101, the SCC-931TN can be converted into an IP addressable device and can be viewed or controlled remotely via intranet or internet.

The IC Series (Intelligent Camera) from Samsung Electronics are the professional's choice for systems integration. Full control capability, remote access, IP modules and a variety of housing and mounting options make the IC series the new standard of professional surveillance.

### ARCHITECTURAL & ENGINEERING

The product described in this specification shall be a SCC-931TN High Impact, Anti Vandal motorized zoom camera. The camera shall have a 1/4" imaging device with 480 lines of resolution. The camera shall have picture in picture capability on zoom, alarming outputs on the dome head and a X12 motorized zoom lens with a X10 digital zoom capability. The dome shall have motion detection capability with alarming presets, tours and home functions. The dome camera shall be completely compatible with the IC (Intelligent Camera) series manufactured by Samsung Electronics.

# SCC-931TN | TECHNICAL SPECIFICATIONS

## SPECIFICATION

Scanning System: NTSC Standard: 525 lines, 30 frames/sec

Image Size: 1/4" 410,000 pixels

Picture Elements: 811(H)X508(V): Total picture elements

Synchronizing System: Internal/Line

Lock Interlace: 2:1 interlace

Resolution: 480 TV lines

Video Output Level: VBS 1.0 Vp-p, 75 Ohms, BNC

S/N: 50 dB Min.

Scene Illumination: 1 Lux (30 IRE) 0.01Lux (30 IRE, sense up x128)

Electronic Shutter: Off ~ 1/10,000 sec

Back Light Compensation: On/Off (area/position setting)

Sense Up: Max. 128x (Auto/Fix/Off)

Motion Detection: On/Off

Presets: 10 zoom and focus presets

Focus: AF/One AF/Manual

Viewing Angle: Wide: 52° .8'(H) x 40° .3'(V) Tele : 4° .7'(H) x 3° .6'(V)

Lens: Focal length: 3.6 ~ 43.2mm x120 (12x Optical Zoom, 10x Digital Zoom)

Environmental Conditions:

Operating Temperature: -10 ~ 50°C(14 ~ 122°F)

Power Requirement: 24V ac/12V dc, 60Hz

Power Consumption: Approx. 6W

Weight: Approx. 1kg / 2.2 lbs

Dimensions(Ø x H): 132 x 95.3mm / 5.2" x 3.75"

## ACCESSORIES

### CONTROLLER KEYBOARD SSC-1000N

Controller for SCC-641N, SCC-643N domes, SCC-421AN and SCC-931TN cameras motorized zoom cameras as well as video control for the SCC-833, SCC-835 and SCC-341 low light cameras.

### RECOMMENDED POWER SUPPLIES

- TRAN-24-20LED, 24V AC, 20VA, class II plug in transformer
- PS-24-4A-16LED, 24V AC, 4 Amp power supply
- TRAN-12-500DC, 12V DC, 500ma plug in transformer
- GV-2412/1CONV, converter bridge. 24Vac to 12Vdc

### RECOMMENDED MOUNTS

SADT-101WM, 9.5" white, wall metal mount.

### ADAPTORS:

SADT-100PM, Pole mount; use it with SADT-100WM wall mount.

SADT-110CM, Corner mount; use it with SADT-100WM wall mount.

### LAN INTERFACE:

GV-LAN101, Network Adapter. TCP/IP addressable digital video and PTZ adapter and client software for up to one IC (Intelligent Camera) Series device.

